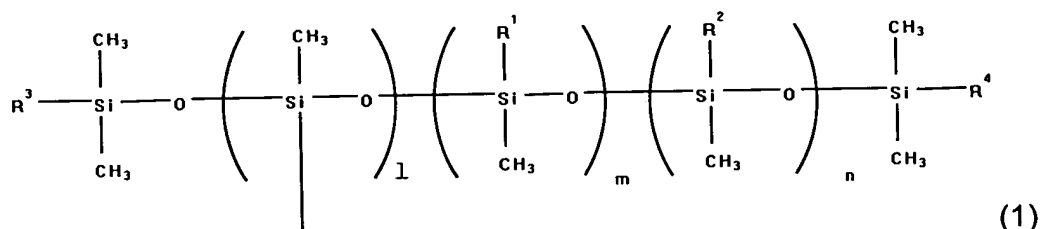


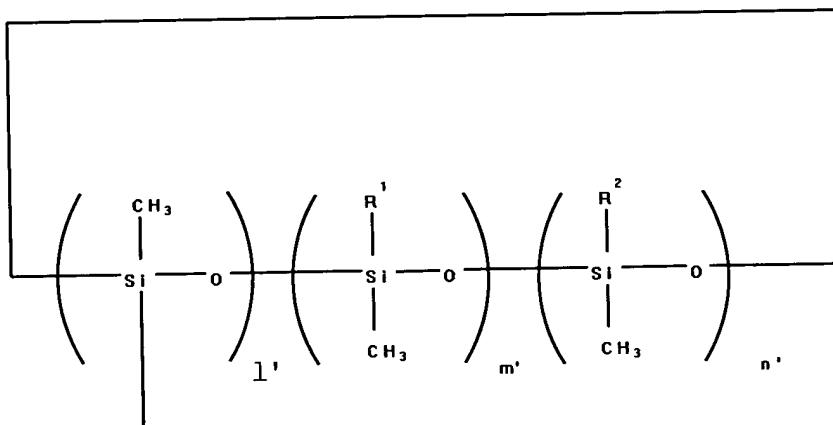
Amendments to the Claims:

Please amend the claims as follows:

- (Original) An organic polymer having an end structure represented by formula (1) or (2):



(wherein R¹ is an epoxy-containing monovalent organic group; R² is a hydrocarbon group having 1 to 20 carbon atoms and may contain at least one phenyl group; R³ and R⁴ are each a methyl group or the same as R¹ or R², or one of R³ and R⁴ is a bond to the organic polymer; l is 1 on average and represents a bond to an end of the organic polymer but l is 0 when one of R³ and R⁴ is a bond to an end of the organic polymer; 1 ≤ m+n ≤ 50, 1 ≤ m, and 0 ≤ n; the position of each unit is not limited; and when a plurality of units is contained, the units may be alternately or randomly arranged.)

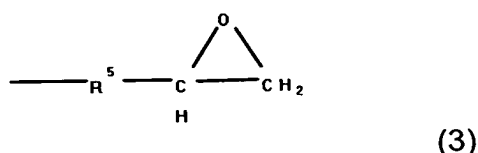


(2)

(wherein R¹ and R² are the same as in formula (1); l' is 1 on average and

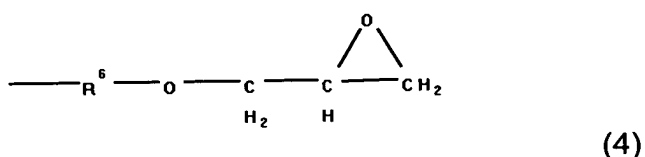
represents a bond to an end of the organic polymer; $1 \leq m' + n' \leq 20$, $1 \leq m'$, and $0 \leq n'$; the position of each unit is not limited; and when a plurality of units is contained, the units may be alternately or randomly arranged.)

2. (Original) The organic polymer according to claim 1, wherein the R^1 has a structure represented by formula (3):



(wherein R^5 represents a divalent organic group having 1 to 20 carbon atoms and containing at least one constituent atom selected from the group consisting of hydrogen, oxygen, and nitrogen.)

3. (Original) The organic polymer according to claim 1, wherein the R^1 has a structure represented by formula (4):



(wherein R^6 represents a divalent organic group having 1 to 20 carbon atoms and containing at least one constituent atom selected from the group consisting of hydrogen, oxygen, and nitrogen.)

4. (Currently amended) The organic polymer according to ~~any one of claims 1 to 3~~ claim 1, wherein the main skeleton of the polymer comprises a saturated hydrocarbon polymer selected from the group consisting of polyisobutylene, hydrogenated polyisoprene, hydrogenated polybutadiene, and copolymers thereof.

5. (Currently amended) The organic polymer according to ~~any one of claims 1 to 3~~ claim 1, wherein the main skeleton of the polymer comprises an oxyalkylene polymer or a vinyl polymer.

6. (Currently amended) The organic polymer according to ~~any one of claims 1 to 5~~ claim 1, wherein the organic polymer is produced by addition reaction between an organic polymer having unsaturated groups at its ends and a hydrosilane compound having an epoxy group.

7. (Currently amended) The organic polymers according to ~~any one of claims 1 to 5~~ claim 1, wherein the organic polymer is produced by addition reaction between an organic polymer having unsaturated groups at its ends and a hydrosilane compound having a plurality of hydrosilyl groups, and then addition reaction with an epoxy-containing compound having an unsaturated group at an end.

8. (Currently amended) A process for producing the organic polymer according to ~~any one of claims 1 to 5~~ claim 1, the process comprising addition reaction between an organic polymer having unsaturated groups at its ends and a hydrosilane compound having an epoxy group.

9. (Currently amended) A process for producing the organic polymer according to ~~any one of claims 1 to 5~~ claim 1, the process comprising addition reaction between an organic polymer having unsaturated groups at its ends and a hydrosilane compound having a plurality of hydrosilyl groups, and then addition reaction with an epoxy-containing compound having an unsaturated group at an end.